

Form PTO-1449 (modified)		Atty. Docket No. 266923-000007USPT	Serial No. 10/849,571
List of References for Applicant's <b>INFORMATION DISCLOSURE STATEMENT</b>		Applicant Weidong Zhu et al.	
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### U.S. Patent Documents

Exa. m. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date
	A1						

### U.S. Published Documents

Exa. m. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date
	B1						

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exa. m. Init.	Ref. Des.	Citation
	D1	Özgüven, H.N., et al. "Complex Modes Arising From Linear Identification of Non-Linear Systems." <u>The International Journal of Analytical and Experimental Modal Analysis</u> 8 (1993):151-164.
	D2	Huang, Norden E. "HHT Basics and Applications: For Speech, Machine Health Monitoring, and Bio-Medical Data Analysis." (March 24, 2003):1-28.
	D3	Kizhner, Semion., et al. "Hilbert-Huang Transform Data Processing System (HHT-DPS)." <u>NASA Goddard Space Flight Center Hilbert-Huang Transform Advanced Technology Briefing</u> (March 24, 2003):1-25.
	D4	Yak, M., et al. "Parameter Estimation for Hysteretic Systems." <u>Journal of Sound and Vibration</u> 117(3) (1987):161-172.
	D5	Friswell, M.I., et al. "Parameter Subset Selection in Damage Location." <u>Inverse Problems in Engineering</u> 5(3) (1997):1.
	D6	Terumichi, Yoshiaki. "Wear Development on Elastic Rail With Repeated Passage of Disks." (March 2004)
	D7	Worden, K. and Tomlinson, G.R., "The High-Frequency Behavior of Frequency Response Functions and Its Effect on Their Hilbert Transforms." <u>IMAC</u> 1 (1990):121-130.
	D8	Simon, M. and Tomlinson, G.R., "Use of the Hilbert Transform in Modal Analysis of Linear and Non-Linear Structures." <u>Journal of Sound and Vibration</u> 96(4) (1984):421-436.
	D9	Hoon Sohn, Charles R. Farrar, Norman F. Hunter, and Keith Worden, "Structural Health Monitoring Using Statistical Pattern Recognition Techniques," submitted for publication in <u>ASME Journal of Dynamic Systems, Measurement and Control: Special Issue on Identification of Mechanical Systems</u> , 2001.

**EXAMINER:**

**DATE CONSIDERED:**

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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	D10	Farrar, C.R. and Sohn, H., "CONDITION/DAMAGE MONITORING METHODOLOGIES," Invited Talk, The Consortium of Organizations for Strong Motion Observation Systems (COSMOS) Workshop, Emeryville, CA November 14-15, 2001. LA-UR-01-6573
	D11	Hoon Sohn, Charles R. Farrar, Francois M. Hemez, Devin D. Shunk, Daniel W. Stinemates, Brett R. Nadler, Jerry J. Czarnecki, "A Review of Structural Health Monitoring Literature: 1996-2001," Los Alamos National Laboratory Report LA-13976-MS (Feb. 2004).
	D12	Friswell, M.I. and Mottershead, J.E., "Finite Element Model Updating in Structural Dynamics," Kluwer Academic Publishers, 1995, 286 pp., ISBN 0-7923-3431-0.
	D13	Craig, Roy R., Jr., "Modal Topics Workshop: Component Mode Synthesis," IMAC 19, Kissimmee, FL (pgs. 1-34)(February 6, 2001).
	D14	Desmet, W., "Mid-frequency vibro-acoustic modelling: challenges and potential solutions," MEDIUM AND HIGH FREQUENCY TECHNIQUES, PROCEEDINGS OF ISMA2002 - VOLUME II (pgs. 835-862)(2002).
	D15	Stubbs, N. and Osegueda, R., "Global Damage Detection in Solids Experimental Verification," The International Journal of Analytical and Experimental Modal Analysis 5(2):81-97 (Apr. 1990).
	D16	Stubbs, N. and Osegueda, R., "Global Non-Destructive Damage Evaluation in Solids," The International Journal of Analytical and Experimental Modal Analysis 5(2):67-79 (Apr. 1990).
	D17	Salawu, O.S., "Detection of structural damage through changes in frequency: a review," Engineering Structures, Vol. 19, No. 9, pp. 718-723 (1997).
	D18	Sellgren, U., "Component Mode Synthesis-A method for efficient dynamic simulation of complex technical systems," Technical Report, Department of Machine Design, The Royal Institute of Technology (KTH), Stockholm, Sweden (March 3, 2003)
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